

# Monarch<sup>®</sup> 9876<sup>™</sup> MWS<sup>™</sup> (Mobile Work Station) Product Specification



- **Heavy Duty** Welded Steel Frame / 8" Wheels / 5/8" Axle / 4" Swivel Locking Wheels
- Ideal for Tabletop Printers
- Power Management System
- Battery Status Panel
- Black Powder Coated

**Monarch<sup>®</sup>**  
Products and Services

## STANDARD FEATURES

### Dimensions (MWS as shown above)

Height – 39" (991 mm)

Width – 24" (610 mm)

Length – 34" (864 mm)

Weight - 180 lbs. (82 kg)

(w/2 batteries, charger, steel top w push / pull handles, wheels)

Weight (w/options shown in Options photo) 210 lbs (95 kg) (Table Top, 300W AC Inverter, full mid shelf enclosure w/ file pockets)

Height - 40" (1016 mm) with Table Top

### Batteries:

24 V Standard: (2) 12-volt, 55 amp-hours, deep cycle batteries, sealed lead-acid, non-venting, and no transportation restrictions

### Battery Status Panel:

Lights - Red, Yellow, and Green  
Tone - Battery Low Alert

### Power:

24 VDC

### Charger Input: (Voltage Select)

115 VAC +/- 10% (60Hz)

230 VAC +/- 10% (50Hz)

IEC Connection

### Charger Output:

5 hours "typical" charge time

Reverse polarity and short circuit-proof

Temperature compensated

Smart charging

10-amp peak charging current

### Product Warranty:

60 days parts and labor - 1 year parts only

Full written warranty statement available on request.

## ENVIRONMENT RANGES

### Operating Temperature:

40° to 104° F (5° to 40° C)

### Storage:

40° to 140° F (5° to 60° C)

### Humidity/Operating and Storage:

5% to 90% non-condensing

### Electrostatic Discharge and Air Quality:

Some problems with electronic equipment may occur in environments prone to static discharge or extreme dust conditions. Paxar suggests that you take precautions to minimize these problems.



## PERFORMANCE

### AC Power Sources:

Pure-Sine Wave Inverter  
24 VDC / 300W / 115VAC  
Continuous Output: 300W  
Surge (3 seconds): 400W  
Built-in GFCI Duplex Outlet  
UL / TUV/ CE Listed

DC Power -  
85 hours battery duration in "typical" conditions

AC/DC Power Supports full AC power with support for DC-powered 98X5CR Series printer on same MWS.

### Cycle Use:

100% depth of discharge, approx. 250 cycles  
50% depth of discharge, approx. 550 cycles  
30% depth of discharge, approx 1200 cycles  
*Cycle life is approximate and many factors affect individual batteries performance*

## SPECIAL CONSIDERATIONS

- The MWS is designed for 9825CR and 9855CR (Cart-Ready) DC-powered printers. **Note:** Complete printer specification can be found on 9825 and 9855 printer pages.
- 938™ Verifier and 926™ Knife are not supported with Cart-Ready printers.
- Addition of other peripheral devices will decrease runtime time between battery charges.

## OPTIONS

- 24 VDC (with M098X5CR harness)
- 24 VDC / 300W / 115 VAC Pure Sine Wave Inverter
- 24 VDC (Symbol or Intermec Terminal Harness)
- 24 VDC w/ DC / DC converter (24V to 12V)
- Auxiliary Shelf (1 or 2)
- Table Top 20" x 26" x 1" (508mm x 660mm x 25mm)
- Mid-Shelf Enclosure
- File Pockets
- Rubber Mats

*In our ongoing effort to deliver the best technology, specifications are subject to change without notice.*



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